

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2138	((ambient incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$5)) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel))))))	US-PGPUB; USPAT	OR	ON	2007/11/08 19:51
L4	7	((eliminat\$3 reduc\$4 lower\$3 minimiz\$3 with (((ambient external incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$5)))) same thick\$4) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel))))))	EPO; JPO; DERWENT	OR	ON	2007/11/08 20:12
L5	72	((eliminat\$3 reduc\$4 lower\$3 minimiz\$3 with (((ambient external incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$5)))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel))))))	EPO; JPO; DERWENT	OR	ON	2007/11/08 21:54
L6	0	((eliminat\$3 reduc\$4 lower\$3 minimiz\$3 with (((ambient external incident) near3 (light luminescen\$3 radiat\$3)))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and (reflectance with ("% percent\$3))	EPO; JPO; DERWENT	OR	ON	2007/11/08 21:55
L7	78	((eliminat\$3 reduc\$4 lower\$3 minimiz\$3 with (((ambient external incident) near3 (light luminescen\$3 radiat\$3)))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and (reflectance with ("% percent\$3))	US-PGPUB; USPAT	OR	ON	2007/11/08 22:10
L8	25	((thick\$4) with (((ambient external incident) near3 (light luminescen\$3 radiat\$3)))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and (reflectance with ("% percent\$3))	US-PGPUB; USPAT	OR	ON	2007/11/08 21:59
S1	1	"20050052119"	US-PGPUB; USPAT	OR	ON	2007/02/09 16:57
S2	1	"20040256978"	US-PGPUB; USPAT	OR	ON	2007/02/08 20:28

## EAST Search History

S3	1	"20060273309"	US-PGPUB; USPAT	OR	ON	2007/02/08 20:31
S4	732	(background near3 luminescen\$3)	US-PGPUB; USPAT	OR	ON	2007/02/08 20:32
S5	15	(background near3 luminescen\$3) and electro?luminescen\$3	US-PGPUB; USPAT	OR	ON	2007/02/08 20:35
S6	43	((external extraneous ambient incident) near3 luminescen\$3) and electro?luminescen\$3	US-PGPUB; USPAT	OR	ON	2007/02/08 20:48
S7	1518	((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (electro\$luminescen\$3 EL.u/c. OLED.u/c. OLED ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))) and organic	US-PGPUB; USPAT	OR	ON	2007/02/09 13:40
S8	563	((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OLED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel))))))	US-PGPUB; USPAT	OR	ON	2007/02/18 20:16
S9	563	((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED OLED.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel))))))	US-PGPUB; USPAT	OR	ON	2007/02/08 20:52
S10	112	((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED OLED.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))))) and "313"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/08 20:52
S11	33	((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED OLED.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel)))))) and "428"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/09 13:43
S12	501	((lower reduc\$3 eliminat\$3 low) with (reflect\$3 with (external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3))) and (OLED OLED.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel))))))	US-PGPUB; USPAT	OR	ON	2007/02/09 13:43

## EAST Search History

S13	50	((lower reduc\$3 eliminat\$3 low) with (reflect\$3 with (external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3))) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel))))))	EPO; JPO; DERWENT	OR	ON	2007/02/18 19:13
S14	38	(interfacial near\$3 reflect\$3) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel))))))	US-PGPUB; USPAT	OR	ON	2007/02/18 20:15
S15	45	(interfacial near\$3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel))))))	US-PGPUB; USPAT	OR	ON	2007/02/09 16:12
S16	839	(interfac\$3 near\$3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel))))))	US-PGPUB; USPAT	OR	ON	2007/02/18 19:10
S17	57	((interfac\$3 near\$3 reflect\$6) with (amount percent\$3 "% quantity)) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel))))))	US-PGPUB; USPAT	OR	ON	2007/02/09 16:47
S18	2	((interfac\$3 near\$3 reflect\$6) with (amount percent\$3 "% quantity)) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near\$3 (emitting emission emissive)))) near\$3 (element device display member panel))))))	EPO; JPO; DERWENT	OR	ON	2007/02/09 16:14
S19	1	"6232714".pn.	US-PGPUB; USPAT	OR	ON	2007/02/18 20:04
S20	1	"20050052119"	EPO; JPO; DERWENT	OR	ON	2007/02/09 16:57
S21	1	"6876018".pn.	US-PGPUB; USPAT	OR	ON	2007/02/09 18:07
S22	8	("20010031380"   "20020185969"   "20030143428"   "20030224203"   "20030224204"   "6339290"   "6513451"   "6815723").PN. OR ("6876018").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 18:15

## EAST Search History

S23	38	(interfac\$3 near3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel))))	EPO; JPO; DERWENT	OR	ON	2007/02/18 19:13
S24	2	(interfac\$3 near3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((reflect\$3 with (external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3))))	EPO; JPO; DERWENT	OR	ON	2007/02/18 19:14
S25	3	(interfac\$3 near3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and (((external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3))))	EPO; JPO; DERWENT	OR	ON	2007/02/18 19:15
S26	490	(interfac\$3 near3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3))))	US-PGPUB; USPAT	OR	ON	2007/02/18 19:16
S27	224	(interfac\$3 near3 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((external back?ground ambience surround\$3 ambient extraneous) with (light luminescen\$3 radiat\$3)) and ("313"/\$.ccls. "428"/\$.ccls. "345"/\$.ccls. "315"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/18 19:17
S28	208	(interfac\$3 near4 reflect\$6) and (OLED OEL.u/c. (organic with (electro\$luminescen\$3 EL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((external back?ground ambience surround\$3 ambient extraneous) near4 (light luminescen\$3 radiat\$3)) and ("313"/\$.ccls. "428"/\$.ccls. "345"/\$.ccls. "315"/\$.ccls.) and organic	US-PGPUB; USPAT	OR	ON	2007/02/18 19:18
S29	14	("3836230"   "5247190"   "5478658"   "5804918"   "5831375"   "5949187").PN. OR ("6211613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 19:51
S30	1	"6429451".pn.	US-PGPUB; USPAT	OR	ON	2007/02/18 19:51

## EAST Search History

S31	18	("4356429"   "4539507"   "4720432"   "4769292"   "4885211"   "5047687"   "5059862"   "5061569"   "5776622"   "5998232"   "6028327"   "6166487"   "6201265"   "6274887").PN. OR ("6429451").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 19:58
S32	0	"2000035028"	US-PGPUB; USPAT	OR	ON	2007/02/18 20:04
S33	3	"2000035028"	EPO; JPO; DERWENT	OR	ON	2007/02/18 20:04
S34	2	"200035028"	EPO; JPO; DERWENT	OR	ON	2007/02/18 20:09
S35	1	"6876018".pn.	EPO; JPO; DERWENT	OR	ON	2007/02/18 20:10
S36	1	"6876018".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:10
S37	265	((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and (refract\$4 near3 index)	US-PGPUB; USPAT	OR	ON	2007/02/18 20:17
S38	66	((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and (refract\$4 near3 index) and ("313"/\$.ccls. "428"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/18 20:19
S39	16	((lower reduc\$3 eliminat\$3) with (incident near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((refract\$4 near3 index) near3 electrode) and ("313"/\$.ccls. "428"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/18 20:20
S40	1	((lower reduc\$3 eliminat\$3) with ((ambient incident) near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((refract\$4 near3 index) near3 electrode)	EPO; JPO; DERWENT	OR	ON	2007/02/18 20:22



## EAST Search History

S41	1	(((ambient incident) near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((refract\$4 near3 index) near3 electrode)	EPO; JPO; DERWENT	OR	ON	2007/02/18 20:23
S42	105	(((ambient incident) near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((refract\$4 near3 index) near3 electrode)	US-PGPUB; USPAT	OR	ON	2007/11/06 23:43
S43	125	(((ambient incident) near3 (light luminescen\$3 radiat\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and ((refract\$4 near3 index) near3 (anode cathode electrode))	US-PGPUB; USPAT	OR	ON	2007/02/18 20:23
S44	2	"6211613".pn. "6876018".pn.	US-PGPUB; USPAT	OR	ON	2007/11/04 12:45
S45	1	"20050052119"	US-PGPUB; USPAT	OR	ON	2007/11/05 12:37
S46	2075	(((ambient incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$3)) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel))))	US-PGPUB; USPAT	OR	ON	2007/11/08 19:51
S47	375	((eliminat\$3 reduc\$4 lower\$3 minimiz\$3) with (((ambient incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel))))	US-PGPUB; USPAT	OR	ON	2007/11/06 23:46
S48	341	((eliminat\$3 reduc\$4 lower\$3 minimiz\$3) with (((ambient incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$3))) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))) near3 (element device display member panel)))) and (thick\$4	US-PGPUB; USPAT	OR	ON	2007/11/06 23:46

## EAST Search History

S49	52	((eliminat\$3 reduc\$4 lower\$3 minimiz\$3) with (((ambient incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$3))) same thick\$4) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel))))))	US-PGPUB; USPAT	OR	ON	2007/11/07 00:06
S50	85	((eliminat\$3 reduc\$4 lower\$3 minimiz\$3) with (((ambient external incident) near3 (light luminescen\$3 radiat\$3) near3 reflect\$5))) same thick\$4) and (OLED (organic with (electro\$luminescen\$3 EL.u/c. OEL.u/c. LED.u/c. ((light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) near3 (element device display member panel))))))	US-PGPUB; USPAT	OR	ON	2007/11/08 20:10
S51	45	S50 not @ad>"20030908"	US-PGPUB; USPAT	OR	ON	2007/11/07 08:09